New Product Highlights

New MultiSync VT37 Projector

High brightness of 1,500 ANSI Lumens and low noise of 28 dB in a compact lightweight body.

VT37

Application

- Business
- Education
- Home

The ultra-chic VT37 projector comes in a consumer friendly rounded design fitting in with the stylish décor of modern homes and offices. It is easy to set up and operate and delivers a very high performance at a value for money price. It offers 1,500 ANSI Lumens and incorporates advanced features such as vertical keystone correction and Wall colour correction, which are usually found in more sophisticated models.

Another benefit to users is the super short focus lens which allows the projection of large images onto a screen from a very close distance. This is perfect for one-to-one presentations, school and university applications and rooms where space is limited.

The "Quick Start and Quick Shut Off" function combines with the Direct Access Keys to make the VT37 one of the easiest to use projectors available on the market.

The VT37 is a lightweight model at only 2.9kgs and comes with a soft carry case.

Special features

- Brightness 1,500 ANSI Lumens
- Native SVGA resolution (800 x 600)
  SXGA (1280 x 1024) capable with Advanced Accublend
- Contrast ratio of 400:1
- Low 28db fan noise in Eco Mode
- Compact: 2.9kg
- Vertical keystone Correction
- Wall Colour Correction
- Image size 25 to 300 inches
- Super short focus lens
- Quick Start - 9 Sec & Cooling - 30 Sec.
- Security Function (Password, Control Panel Key Lock)
- Eco mode

All NEC projectors come with
a Pan-European guarantee

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VT37

Specifications

A super short focus lens capable of projecting images on a large-sized screen with a short throwing distance is included.

Even when a sufficient distance between the projector and the screen cannot be obtained, you can project images on a large 60inch screen with a throwing distance of 1.44m due to the super short focus lens.

"Quick Start and Quick Shut Off" for ease of use in setting up and shutting down the projector.

This projector can project images from the connected PC or video about 9 seconds after turning on the power. The time length after turning off the power until the cooling fan stops is as short as about 30 seconds, so that you can put the projector away quickly after ending a conference or a lesson.

Direct Access Keys for selecting input signals with a single operation.

The Direct Access Keys for Video, s-Video and PC input signals let users switch sources with the touch of a button on the operation panel on the top of the equipment. LED indications are also available for the respective buttons so that the user can identify input signals at a glance.

The Auto Wall Colour Correction projects vivid images even if a screen is not available.

When you project images directly onto a blackboard in a classroom, they are tinged with green due to influences from the blackboard. Since colour data for projection on a blackboard or other coloured walls previously were built into the VT37, colour tones of images projected onto a blackboard approach that of ones on a white screen if the "Blackboard mode" is selected. Other than this mode, you can select seven colour options according to the colours of the walls of an office, school or partitions.

Other functions

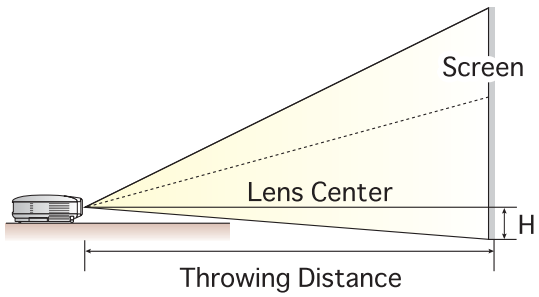
- Keystone correction (up to ± 30 degrees from the projection angle in a vertical direction)
- Various security functions such as prevention from incorrect (Key Lock), unauthorised revision of settings, and unauthorised use (theft)
- Several High Quality Image Designs such as Component Input Support, I/P Conversion Function and Gamma Switching etc.

		VT37		
LCD Panel*1		0.7-inch (800x600) p-Si TFT LCDx3 active-matrix		
Lens		Short Focal Lens (Throw Ratio 1.2) / Manual Focus (F=2.0) (f=17.5mm) / Manual Digital Zoom Ratio : 1 to 1.2		
Lamp (Lamp Eco Mode)		130W DC (110W)		
Light Output (Lamp Eco Mode)		1,500 ANSI Lumens (1,200 ANSI Lumens)		
Lamp Life*2 (Lamp Eco Mode)		3,000H (4,000H)		
Image Size		25 to 300inches / 0.6 to 7.6m		
Projection Angle		14.0 to 14.6deg		
Projection Distance		0.58m to 7.3m		
Maximum Resolution		SXGA(1,280 x 1,024) With Advanced AccuBlend		
Contrast Ratio		400:1 (Full white/black)		
Optical Unit		Light Gate, Integrator, XDP		
Synchronization	Horizontal	15kHz to 100kHz (RGB : 24kHz or over)		
Range	Vertical	50 to 120Hz		
Colour Reproduction		Full Colour, 16.7Million Colours Simultaneously		
Input Terminals	Computer Input	D-Sub Mini 15pin	RGB	0.7Vp-p/75ΩPositive
			H/V Sync	4.0Vp-p/TTL Polarity
			Composite Sync	4.0Vp-p/TTL Polarity
			Sync on G	0.3Vp-p/75Ω Negative Polarity
		Stereo Mini Jack	Stereo L/R	0.5Vrms/22kΩ or over
	Component Input (Sharing With The Computer Input)	D-Sub Mini 15pin	Y	1.0Vp-p/75ΩPositive (With Sync)
			Cb • Cr (Pb • Pr)	0.7Vp-p/75Ω
			1125i (1080i), 750p (720p), 625p (576p), 525p (480p), 525i (480i)/60Hz	
			1125i (1080i)/50Hz, Progressive PAL-scan	
			DVD Component Video Signal (15KHz)	
		Audio Input Terminal is Sharing With Computer Input / Specifications is Same With Computer Input		
	Video Input	RCA pin (Yellow)	Composite Video	NTSC/NTSC4.43/PAL/PAL-N/PAL-M/PAL-60/SECAM
				1.0Vp-p/75Ω
		2 RCA pin	Stereo L (Mono)/R	0.5Vrms/22kΩ or over
	S-Video Input	1 Mini DIN4pin	Y	1.0Vp-p/75Ω
			C	0.286Vp-p/75Ω
		Audio Input Terminal is Sharing With Video Input / Specifications is Same With Video Input		
Control Terminals : PC Control		1 Mini Din-8pin	RS-232C	
Built-In Speaker		1W Monaural		
Keystone Correction : Vertical		Manual Approximately.Max ±30°		
Quietness(Lamp Eco Mode)		33dB (28dB)		
On Screen Display		21 Languages : English, German, French, Italian, Spanish, Swedish, Japanese, Korean, Chinese (Simplified Chinese Character), Polish, Hungarian, Russian, Greek, Turkish, Dutch, Norwegian, Finnish, Portuguese, Czech, Arabic, Danish		
Environment	Operational Temperatures	41°to 95°F(5°to 35°C), 20 to 80% Humidity (Non-Condensing)		
	Storage Temperatures	14°to 122°F(-10°to 50°C), 20 to 80% Humidity (Non-Condensing)		
Power Requirement		100 to 240V AC, 50Hz/60Hz		
Input Current 100 to 240V		2.1A to 1.2A		
Power Consumption (Lamp Eco Mode)		190W (155W)		
Regulations		Americas-Version	"UL/C-UL Approved (UL 60950) (CSA 60950), NOM-001-SCFI :1993 Approved, Meets FCC Class B requirements, / Meets DOC Canada Class B requirements"	
		G-Version	Meets EMC Directive (EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3), Meets Low Voltage Directive (EN60950, TUV GS Approved), Meets IEC60950, Meets AS/NZS CISPR.22 Class B	
Dimensions (WxHxD)		294mm x 93mm x 260mm (Not Including Protrusions)		
Net Weight		2.9kg		

*1 : LCD Panel technology consists of fine picture cells with more than 99.99% of the cells being active.
*2 : Lamp life is defined as the average time span for the brightness of the lamp to be reduced by half, it dose not refer to the warranty period for the lamp.
All specifications are subject to change without notice.

Screen Size (inch)	VT37 Throwing distance L(m)	VT37 Bottom Height H(cm)
25	0.58	4.0
30	0.70	5.0
40	0.95	6.0
60	1.44	9.0
80	1.92	12.0
100	2.41	16.0
120	2.90	19.0
150	3.63	23.0
180	4.36	28.0
200	4.85	31.0
240	5.83	37.0
300	7.29	47.0

The actual throwing distance may vary within plus or minus 5%.
The indicated distance is a design value only.



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